**Nathan Adcock**  
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**Professional Summary**

Driven and adaptable **Software Developer Level 3** with 12 years of leadership experience in the nonprofit sector and over 4 years in software development. Proven expertise in back-end and infrastructure development, DevOps, and secure data handling. Currently leading projects that improve operational efficiency and scalability, with a focus on disaster recovery and system automation. AWS Certified Developer passionate about creating impactful solutions with a long-term goal of becoming an **AI Systems Architect** by 2030.

**Technical Skills**

* **Programming Languages**: Python, Java, JavaScript, SQL
* **Frameworks & Tools**: Spring, Thymeleaf, Ice Panel, Helm, Node.js
* **Cloud Platforms**: AWS (EC2, S3, RDS, Lambda, Auto Scaling), Docker, Kubernetes
* **Databases**: PostgreSQL, MySQL
* **Other Skills**: Git, Agile Development, DevOps Practices, Secure Data Handling

**Professional Experience**

**CaptureRx**

*San Antonio, TX*  
**Software Developer Level 3**  
*June 2023 – Present*

* Automated secure data handling processes, creating a **data masking tool** for PHI in test environments, which enabled efficient load testing and ensured compliance.
* Built a **disaster recovery utility**, reducing recovery time by 4 hours, automating file retrieval, decryption, and preparation to enhance reliability and minimize downtime.

**Software Developer Level 2**  
*August 2022 – June 2023*

* Developed a **Cumulus Application System Map** using the C4 model and Ice-Panel, simplifying architecture understanding for troubleshooting and design.
* Automated system updates with Python scripts, reducing manual effort and increasing accuracy.

**Software Developer Level 1**  
*August 2021 – August 2022*

* Contributed to the design and maintenance of the flagship application supporting 340B transactions.
* Collaborated with team members to troubleshoot and expand application features, maintaining optimal user experience.

**AugustHeart**

*San Antonio, TX*  
**Program Director**  
*December 2019 – May 2020*

* Coordinated free heart screening events for teens, managing 30 technicians and collaborating with cardiologists.
* Maintained AugustHeart's website and Eventbrite pages to boost awareness of Sudden Cardiac Arrest in teens.

**Advantage Care Services**

*San Antonio, TX*  
**Residential Coordinator**  
*November 2018 – November 2019*

* Managed residential care facilities, ensuring compliance with DADS, HHSC, and HCS regulations.
* Oversaw construction projects and provided staff training to improve care quality.

**Providence Place – Program Services and Activities Manager**

*San Antonio, TX*  
*September 2013 – April 2017*

* Managed a team of 13 staff and organized recreational activities for young adults with disabilities.
* Provided life skills training, ensured compliance with state regulations, and developed monthly in-service staff training.

**Good Samaritan Community Services**  
*San Antonio, TX*  
**Education Coordinator**  
*October 2008 – September 2010*

* Managed a team of eight GED instructors across 13 counties, achieving a high program success rate.
* Recognized by the Texas Workforce Commission as the top youth GED provider in 2009.
* Organized biannual GED achievement ceremonies and provided life skills workshops on nutrition, college enrollment, and STD awareness.

**Get2Work Case Manager**  
*August 2007 – October 2008*

* Provided at-risk youth with supportive services such as bus passes, internships, and GED instruction.
* Mentored participants through life challenges, helping them achieve employment and independence goals.

**Education**

**Codeup**  
*San Antonio, TX*  
Certification in Full-Stack Web Development | January 2021 – July 2021

**Austin College**  
*Sherman, TX*  
Bachelor of Science in Sociology | Bachelor of Arts in Religion | 2003 – 2007

**Central Catholic High School**

*San Antonio, TX*

Graduate | 1999 - 2003

**Certifications**

* AWS Certified Developer – Associate | Nov 2024 – Nov 2027

**Notable Projects**

**Data Masking Tool for Secure Testing** (*Aug 2024 – Oct 2024*)

* Automated secure data handling processes to safely manage sensitive information in test environments.
* Streamlined PHI retrieval and transfer, enabling efficient load testing.  
  *Skills: Java, Spring Boot, AWS S3, Secure FTP, REST APIs*

**Disaster Recovery Utility** (*Jun 2023 – Sep 2023*)

* Built an automation tool that reduced recovery time by 4 hours.
* Automated file retrieval, decryption, and preparation, enhancing reliability.  
  *Skills: Java, Spring Boot, Encryption, Workflow Optimization*

**Cumulus Application System Map** (*Jun 2022 – Nov 2022*)

* Developed a system map using the C4 model and Ice-Panel, simplifying architecture understanding for troubleshooting and design.
* Automated updates with Python scripts, reducing manual effort and ensuring accuracy.  
  *Skills: Python, C4 System Architecture, Automation*